CLAIMS

What is claimed is:

- 1. A composition for injectable delivery of osteogenic proteins comprising a pharmaceutically acceptable admixture comprising
 - (a) an osteogenic protein; and
 - (b) injectable hyaluronic acid derivatives.
- 2. The composition of claim 1 further comprising tricalcium phosphate.

- 3. The composition of claim 1 further comprising pore formers.
- 4. The composition of claim 1 wherein the osteogenic protein is selected from the group consisting of members of the BMP family.
- 5. The composition of claim 4 wherein the osteogenic protein is BMP-2.

Vel 4486

6. The composition of claim 4 wherein the osteogenic protein is OP-1.

15

10

- 7. A composition for injectable delivery of osteogenic proteins comprising a pharmaceutically acceptable admixture comprising
 - (a) BMP-2;
 - (b) an injectable hyaluronic acid derivative; and
- 20 (c) Tricalcium phosphate.
 - 8. A composition providing an injectable matrix for osteogenic proteins comprising a hyaluronic acid derivative.

- 9. A method for making an injectable hyaluronic acid derivative comprising transforming insoluble or partially soluble non-woven pads or sponges of hyaluronic acid benzyl esters by hydration or solvent addition.
- 10. The method of claim 9 further comprising the introduction of pore formers to the solubilized carriers.